

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

Applicants: Batakrishna MANDAL

Group Art Unit: 2123

Serial No.:

09/885,332

Examiner:

Thomas H. Stevens

Filed:

June 20, 2001

Atty. Docket No.:

1391-24800

For:

Acoustic Logging Tool Having

Quadrapole Source

Client Docket No.:

2000-IP-002325

quadrapole Source

RESPONSE TO OFFICE ACTION OF OCTOBER 21, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 23313-1450 February 22, 2005

AMENDMENT

Dear Sir:

In response to the Office Action dated October 21, 2004, please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this paper and include attached replacement sheets.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.